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Swerdlow et al.(10) **Pub. No.: US 2021/0317067 A1**(43) **Pub. Date: Oct. 14, 2021**(54) **BIOENERGETICALLY ACTIVE ESTERS FOR  
HEALTH AND DISEASE****Publication Classification**(71) Applicant: **University of Kansas**, Lawrence, KS  
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30, 2018.(57) **ABSTRACT**

Compounds, compositions, and methods related to bioenergetic metabolism are provided. The compounds and compositions are suited to promote bioenergetic processes including cellular respiration and glycolytic flux and may be used to treat mitochondrial disorders, neurodegenerative diseases (such as Alzheimer's disease (AD), Parkinson's disease, and/or amyotrophic lateral sclerosis), multiple sclerosis, and/or epilepsy.

